

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,901,588 B1  
APPLICATION NO. : 09/551246  
DATED : May 31, 2005  
INVENTOR(S) : Alexander R. Krapf and Neil Galarneau

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page

Under Other Publications, col. 2, "Topley" references, line 1, delete "Java" and insert --JAVA--.

In the specification

Col. 2, line 38, delete "a" before "C++ proxy components,".

Col. 2, line 48, insert --is-- after Fig. 9.

Col. 2, line 48, delete "a" after "an example of".

Col. 2, line 55, delete "a" before "C++ proxy components,".

Col. 2, line 60, insert --is-- after Fig. 11.

Col. 2, line 60, insert --an-- after "illustrating".

Col. 2, line 60, insert --of-- after "example".

Col. 3, line 67, replace "things" with --thing--.

Col. 4, line 45, after "(e.g.," delete "'tes")" and insert --test--.

Col. 4, line 63, delete "L" before "component".

Col. 8, line 24, insert --an-- after "illustrating".

Col. 8, line 24, insert --of-- after "example".

Col. 10, line 33, delete "Fieldi" before "function" and insert --Field--.

Col. 12, line 13, delete "class's" and insert --class'--.

Col. 13, lines 23 and 24, after "default" delete "to a".

Col. 14, line 22, after "default" delete "to a".

Col. 14, line 45, delete "that's" and insert --that--.

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In the specification cont'd.

Col. 15, line 2, after "default" delete "to a".

Col. 16, line 25, after "the first argument," delete "ref 38" and insert --(\_ ref 38),--.

Col. 16, line 52, after "virtual" delete "get class" and insert --(get\_class ())--.

Col. 16, line 53, delete "0" before "method" and insert --()--.

Col. 17, line 17, delete second occurrence of "in the declaration".

Col. 20, line 58, delete "object\_\_y", and insert --object\_\_array--.

Col. 20, line 67, delete "10" and insert --110--.

Col. 21, line 15, delete "typedef d" and insert --typedef d--.

Col. 21, line 23, delete "ajcpp" and insert --a jcpp--.

Col. 21, line 27 delete "a" before "possible".

Col. 21, line 41, delete second occurrence of "to a".

Col. 25, line 12, delete "frame work" and insert --framework--.

Col. 25, line 43, delete "namne.x+=4" and insert --name.x+=4--.

Col. 27, line 13, delete "am" and insert --an--.

Col. 27, line 31, delete "the" after "each".

Col. 27, line 51, delete first occurrence of "to a".

Col. 28, line 10, after "declared" delete "c:".

Col. 30, line 66, after "objects" delete "to".

Col. 35, line 58, delete "having" and insert --have--.

Col. 37, line 49, delete "hashCode( ) and equals( )" and insert --hashCode() and equals()--.

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In the specifications cont'd.

Col. 37, line 55, delete "hashCode( )" and insert --hashCode()--.

Col. 38, line 5, after "C++" delete "lo".

Col. 38, line 32, before "that" delete "method" and insert --methods--.

Col. 39, lines 34-35, after "method" delete "Updateo 406" and insert --Update()406--.

Col. 39, line 36, delete "Attach( )" and insert --Attach()--.

Col. 39, line 43, delete "Attach( )" and insert --Attach()--.

Col. 39, line 62, delete "DoRead( )" and insert --DoRead()--.

Col. 39, line 64, delete "Method Open( )" and insert --Method Open()--.

Col. 40, line 15, delete "aCallback( )" and insert --aCallback()--.

Col. 40, line 17, delete "aCallback( )" and insert --aCallback()--.

Col. 40, line 31, delete "use( )" and insert --use()--.

Col. 47, line 27, before "combination" delete "an" and insert --a--.

Col. 48, line 16, after "not" insert --to--.

Col. 50, line 12, before "alternative" insert --an--.

Col. 50, line 28, before "a Java method" insert --and--.

Col. 50, line 35, delete "C+d+proxy" and insert --C++proxy--.

Col. 55, line 1, delete "text box" and insert --textbox--.

Col. 55, line 1, delete "330" and insert --328--.

Col. 55, line 67, delete "text box" and insert --textbox--.

Col. 56, line 5, delete "text box" and insert --textbox--.

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Col. 56, line 16, delete "text box" and insert --textbox--.

Col. 56, line 19, delete "Li".

Col. 58, line 18, after delete "port-lo" and insert --port--.

Col. 58, lines 24 – 28, paragraph beginning with "Generated" should continue previous paragraph and not start with new paragraph.

Col. 64, Claim 37, line 16, delete "lava" and insert --Java--.

Col. 65, Claim 53, line 6, delete "45" and insert --51--.

Col. 65, Claim 54, line 11, delete "43" and insert --49--.

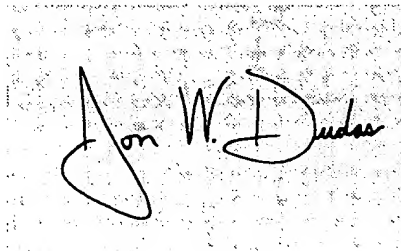
Col. 67, Claim 77, line 30, delete "class's" and insert --class'--.

Col. 67, Claim 80, line 43, delete "74" and insert --79--.

Col. 69, Claim 106, line 27, delete "69" and insert --68--.

Signed and Sealed this

Twentieth Day of February, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light, textured background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*